

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A fluid dispenser device designed to be mounted on the neck of a receptacle, said device comprising a dispensing member (1) and fixing means (2) for fixing the dispensing member to the neck of the receptacle, said dispensing member comprising a body (10) whose top end is provided with a collar (12) that projects outwards, said fluid dispenser device being characterized in that the fixing means comprise a substantially cylindrical ring (20) engaged on the body (10) under the collar, said ring (20) being in peripheral leaktight contact with the body by being radially clamped thereon; ~~and~~

wherein the ring (20) defines a free top end (201) in abutment under the collar (12); and

wherein the body also forms at least one outwardly-projecting bulge situated below the collar, the ring being disposed between the collar and the at least one bulge so that the ring is locked therebetween.

2. (canceled).

3. (canceled).

4. (currently amended): A fluid dispenser device according to claim ~~3~~ 1, in which the ring (20) is of height slightly greater than the distance between the bottom face (121) of the collar (12) and the foot (P) of the bulge (13).

5. (currently amended): A fluid dispenser device according to claim ~~3~~ 1, in which the bulge (13) extends over the entire periphery of the body so as to form an outwardly projecting bead.

6. (currently amended): A fluid dispenser device according to claim ~~3~~ 1, in which a plurality of localized bulges (13) are provided that are distributed around the periphery of the body.

7. (previously presented): A fluid dispenser device according to claim 1, in which the ring (20) is made of metal.

8. (currently amended): A fluid dispenser device according to claim ~~3~~ 1, in which the ring (20) is made of plastic.

9. (previously presented): A fluid dispenser device designed to be mounted on the neck of a receptacle, said device comprising a dispensing member (1) and fixing means (2) for fixing the dispensing member to the neck of the receptacle, said dispensing member comprising a body

(10) whose top end is provided with a collar (12) that projects outwards, said fluid dispenser device being characterized in that the fixing means comprise a substantially cylindrical ring (20) engaged on the body (10) under the collar, said ring (20) being in peripheral leaktight contact with the body by being radially clamped thereon;

wherein the body (10) also forms at least one outwardly-projecting bulge (13) situated below the collar (12); and

in which a free top end (201) of the ring (20) is provided with an inside bevel (203) to make it easier for the ring (20) to pass over the bulge (13).

10. (currently amended):): ~~A~~, A fluid dispenser device designed to be mounted on the neck of a receptacle, said device comprising a dispensing member (1) and fixing means (2) for fixing the dispensing member to the neck of the receptacle, said dispensing member comprising a body (10) whose top end is provided with a collar (12) that projects outwards, said fluid dispenser device being characterized in that the fixing means comprise a substantially cylindrical ring (20) engaged on the body (10) under the collar, said ring (20) being in peripheral leaktight contact with the body by being radially clamped thereon; ~~and~~

in which the ring (20) is extended at its bottom end by a radial flange (21) serving to come into abutment against the neck of the receptacle with a gasket (3) being interposed; and

wherein the gasket contacts the body.

11. (currently amended): A fluid dispenser device according to claim 8, in which the ring is extended at its bottom end by a radial flange (21) that is extended downward by a socket (22) configured to be crimped, screwed, or snap-fastened onto the neck of the receptacle.

12 and 13. (canceled).

14. (previously presented): The fluid dispenser device according to claim 1, wherein the dispensing member is a pump or a valve.

Claims 15-17: (canceled).

18. (new): The fluid dispenser device according to claim 10, wherein the dispensing member is a pump or a valve.

19. (new): The fluid dispenser device according to claim 1, wherein the body is cylindrical between the collar and the bulge.

20. (new): A fluid dispenser device according to claim 10, wherein the gasket contacts a bottom end of the ring.

21. (new): The fluid dispenser device according to claim 1, wherein the ring contacts the body over a substantial length of the ring between the at least one outwardly projecting bulge and the collar.

22. (new): The fluid dispenser device according to claim 21, wherein the ring contacts the bulge and the collar.

23. (new) The fluid dispenser device according to claim 1, wherein the body is cylindrical over an entire length of the body that is in contact with the ring between the collar and the bulge.

24. (new) The fluid dispenser device according to claim 1, wherein the body has a constant outer diameter along an entire length of the body that is in contact with the ring between the collar and the bulge.